

Ingenico 6510

PIN Pad Range

Customer-Activated Payment Terminal

- The Ingenico 6510 was designed to accomplish one objective – provide the fastest and most secure customer checkout possible. It is built using the experience Ingenico has gained from being the world leader in customer-activated payment.
- The bright monochrome screen with four screen addressable keys plus a colorful, tactile keypad with raised symbols to assist the visually impaired provide a solid foundation for guiding the customer through the transaction.
- The i6510's standard features and support for multiple communications protocols make it a "price performance leader."
- The i6510 is secure – VISA PED certified and Triple DES capable – providing peace of mind for both the consumer and the retailer.
- The i6510 is a durable, feature rich terminal that reduces the total cost of ownership.



EMV
Fast transaction time



UNICAPT®
Application compatibility



HSC 32 bits
Secure module



Ethernet



Remote downloading



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Display	Glass, monochrome screen using capacitive technology with finger touch and electronic pen for signature capture Glare resistant display is sealed to withstand accidental spillage of liquids with no damage to the terminal
Keypad	15-key tactile keypad meets requirements for the visually impaired 4 screen addressable keys add functionality Keypad privacy shield included
Memory	Standard 2MB RAM + 8MB Flash
Magnetic Stripe Reader	Triple track reader
Smart Card Reader	EMV Levels 1 & 2 approved (4.0)
SAMs	0 or 2
Connectivity (Standard)	Multi-protocol support on host port: RS232, RS485, USB/Powered USB RS232 support on auxiliary port Ethernet support
Security	Visa PED compliant ANSI standards include X3.92, X9.8, X9.9, X9.19, and X9.24 Code Authentication providing secure application code loading DES and Triple DES PIN encryption DUKPT and MasterSession key management
Power	Unit can be powered from cash registers, powered USB and standalone power supplies
Optional Contactless Payment Expansion Module Specifications	Uses the industry standard four programmable LEDs to indicate power-on and successful read Read Proximity Range of 0 – 4 cm (1.57 in.) Radio Frequency of 13.56 MHz ISO14443 Type A & B with Mifare support Power provided by the host terminal RS232 communications to host Install in the field by simply replacing the foot of the terminal

Proven, robust, intuitive and versatile user interface

- The Ingenico 6510 comes with a monochrome backlit graphical display with 4 screen addressable keys.
- The keys on the keypad are large, brightly colored and responsive to touch, making PIN entry or any other keyboard functions simple and fast.

Optimal connectivity

- The i6510's comprehensive array of communication support enables the terminal to fit in any host device, network or LAN environment.
- Standard host communication protocols include RS232, RS485, USB/Powered USB, and Ethernet.

Resilient consumer and retailer security

- Visa PED certified and Triple DES capable.
- The Ingenico 6510's smart card reader is EMV 4.0 approved, offering optimal interoperability and security.

Next generation payment technologies available today

- Optional consumer friendly contactless reader appears as an integrated part of the existing payment terminal.
- Decreased transaction times provide value for both the consumer and retailer.
- The Ingenico Contactless Payment Module is certified to run with the following three programs:
 - American Express ExpressPay™
 - Mastercard PayPass™ ISO 14443 and PayPass Mag-Stripe Application (tested with e^N-Touch 1000)
 - Visa Contactless MSD

Application development made simple

- Ingenico's UNICAPT 32 architecture is a proven, robust and flexible development platform used in over 4 million Ingenico EFT POS terminals worldwide.



Ingenico Inc.
6195 Shiloh Road, Suite D - Alpharetta, GA 30005
Tel: (678) 456-1200 - Fax: (678) 456-1201
www.ingenico-us.com

Ingenico Canada Ltd.
79 Torbarrie Road - Toronto, Ontario - Canada M3L 1G5
Tel: (416) 245-6700 - Fax: (416) 245-6701
www.ingenico.ca

Groupe Ingenico 192, avenue Charles de Gaulle - 92200 Neuilly sur Seine - France
Tel : 33 (0)1 46 25 82 00 - Fax : 33 (0)1 47 72 56 95 - www.ingenico.com

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